

09894046_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09894046 on November 17, 2005

5 455/519 (3 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/518Having talk group
455/519Talk group forming (e.g., dynamic
regrouping, talk group assignment)

4 455/433 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/433 ...Home location registration (HLR) or visitor
location registration (VLR) detail

4 455/518 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/518Having talk group

3 342/457 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)

3 370/338 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network

3 455/17 (3 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/17 .Plural modulated carriers

3 455/404.2 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/404.1 .Emergency or alarm communication
455/404.2 ..Location monitoring

3 455/436 (0 OR, 3 XR)

09894046_CLSTITLES.txt

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff

3 455/560 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIEIVER)
455/550.1 .Radiottelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)

2 340/426.2 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/426.1 .Of burglary or unauthorized use
340/426.18 ..Remote alarm
340/426.2 ...Cellular

2 370/328 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations

2 379/114.19 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
REGISTER)
379/114.01 .Call charge metering or monitoring
379/114.15 ..Calling card
379/114.19 ...Credit card

2 455/407 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/405 ..Usage measurement
455/406 ..Billing
455/407 ...At subscriber unit

2 455/409 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/405 ..Usage measurement
455/409 ..Rental

2 455/417 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/414.1 .Special service
455/417 ..Call diversion

2 455/423 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/423 ..Diagnostic testing, malfunction indication,
or electrical condition measurement

2 455/445 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS

09894046_CLSTITLES.txt

455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
 routing efficiency, least cost, or alternate routing)

2 455/448 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/446 ..Including cell planning or layout
455/448 ...Co-located systems

2 455/450 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation

2 455/456.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring

2 455/456.3 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/456.3 ...Position based personal service

2 455/457 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/457 ...Location display

2 455/508 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
455/507 ..Central station (e.g., master, etc.)
455/508 ...Having console

2 455/509 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
455/507 ..Central station (e.g., master, etc.)
455/509 ...Channel allocation

2 455/511 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
455/507 ..Central station (e.g., master, etc.)

09894046_CLSTITLES.txt

455/509 ...Channel allocation
455/511Control channel/voice channel conversion

2 455/517 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station

2 455/520 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/518Having talk group
455/520On-site or multi-site trunking

2 455/521 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/521Emergency dispatch or response

2 455/524 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations

2 455/561 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/561 ..Base station detail

09894046_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09894046 on November 17, 2005

Original Classifications

3 455/17
3 455/519
2 370/328
2 455/407
2 455/448

Cross-Reference Classifications

3 455/433
3 455/436
3 455/518
3 455/560
2 340/426.2
2 342/457
2 370/338
2 379/114.19
2 455/404.2
2 455/409
2 455/423
2 455/445
2 455/450
2 455/456.1
2 455/457
2 455/508
2 455/509
2 455/511
2 455/519
2 455/520
2 455/521
2 455/561

Combined Classifications

5 455/519
4 455/433
4 455/518
3 342/457
3 370/338
3 455/17
3 455/404.2
3 455/436
3 455/560
2 340/426.2
2 370/328
2 379/114.19
2 455/407
2 455/409
2 455/417
2 455/423
2 455/445
2 455/448
2 455/450
2 455/456.1
2 455/456.3
2 455/457
2 455/508
2 455/509
2 455/511
2 455/517
2 455/520

09894046_cls.txt

2 455/521
2 455/524
2 455/561